

10/542649

J014 Not'd PCT/PTO 19 JUL 2005

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q89230

Shoji ITO, et al.

Appln. No.: Not yet assigned

Confirmation No.: Not Assigned

Group Art Unit: Not Assigned

Filed: July 19, 2005

Examiner: Not Assigned

For: MULTI-LAYER WIRING BOARD AND METHOD FOR MANUFACTURING THE  
SAME

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. Japanese Patent Publication No. 4-35092, published February 5, 1992, with English abstract.
2. Japanese Patent Publication No. 2000-1565674, published June 6, 2000, with English abstract.
3. Japanese Patent Publication No. 4-94186, published March 26, 1992, with English abstract.

INFORMATION DISCLOSURE STATEMENT

New U.S. National Stage Application based on PCT/JP2003/16377

4. Japanese Patent Publication No. 7-135375, published May 23, 1995, with English abstract.
5. Japanese Patent Publication No. 2000-183526, published June 30, 2000, with English abstract.
6. Japanese Patent Publication No. 8-139454, published May 31, 1996, with English abstract.
7. Japanese Patent Publication No. 10-135595, published May 22, 1998, with English abstract.
8. European Patent Publication No. 1079677, published February 28, 2001.
9. Japanese Patent Publication No. 2003-229665, published August 15, 2003, with English abstract.
10. Japanese Patent Publication No. 55-160452, published December 13, 1980, with English abstract.
11. Japanese Patent Publication No. 7-106728, published April 21, 1995, with English abstract.
12. Japanese Patent Publication No. 2001-24292, published January 26, 2001, with English abstract.
13. Japanese Patent Publication No. 2000-208667, published July 28, 2000, English abstract.
14. Japanese Patent Publication No. 2002-171063, published June 14, 2002, with English abstract.

# INFORMATION DISCLOSURE STATEMENT

New U.S. National Stage Application based on PCT/JP2003/16377

15. Japanese Patent Publication No. 2002-43506, published February 8, 2002, with English abstract.

16. Japanese Patent Publication No. 2002-158445, published May 31, 2002, with English abstract.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of an International Search Report issued in a counterpart application citing such documents indicating the degree of relevance found by the foreign patent office. References 13 - 15 are cited in the International Preliminary Examination report, and reference 16 is cited within the specification.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: July 19, 2005

Substitute for Form 1449 A & B/PTO  <b><u>INFORMATION DISCLOSURE</u></b> <b><u>STATEMENT BY APPLICANT</u></b>  (use as many sheets as necessary)				<i>Complete if Known</i>		
				Application Number	[case serial number] 10/542649	
				Confirmation Number	Not Assigned	
				Filing Date	July 19, 2005	
				First Named Inventor	Shoji ITO	
				Art Unit	Not Assigned	
Examiner Name				Not Assigned		
Attorney Docket Number				Q89230		
Sheet	1	of	1			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> <i>(if known)</i>			
		JP	4-35092	A	02-05-1992	Toshiba Corp	
		JP	2000-156564	A	06-06-2000	NEC Corp	
		JP	4-94186	A	03-26-1992	Furukawa Electric	
		JP	7-135375	A	05-23-1995	Mitsui Toatsu Chemicals	
		JP	2000-183526	A	06-30-2000	Matsushita Electric Industrial	
		JP	8-139454	A	05-31-1996	Toshiba Corp	
		JP	10-135595	A	05-22-1998	Kyocera Corp	
		EP	1079677	A2	02-28-2001	Sony Chemicals Corp	
		JP	2003-229665	A	08-15-2003	Sumitomo Bakelite Co	
		JP	55-160452	A	12-13-1980	NEC Corp	
		JP	7-106728	A	04-21-1995	Mitsui Toatsu Chemicals	
		JP	2001-24292	A	01-26-2001	Nippon Mektron	
		JP	2000-208667	A	07-28-2000	Toshiba Corp	
		JP	2002-171063	A	06-14-2002	Sony Chem Co	
		JP	2002-43506	A	02-08-2002	North KK	
		JP	2002-158445	A	05-31-2002	CMK Corp	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.